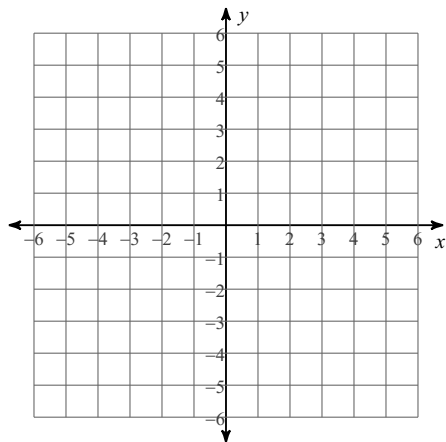


Week 13 Homework

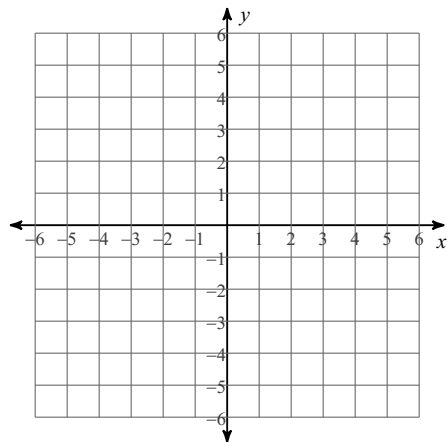
Date _____ Period _____

Sketch the graph of each linear inequality.

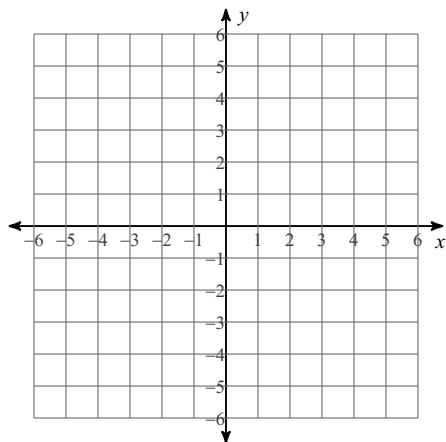
1) $y > 2x + 5$



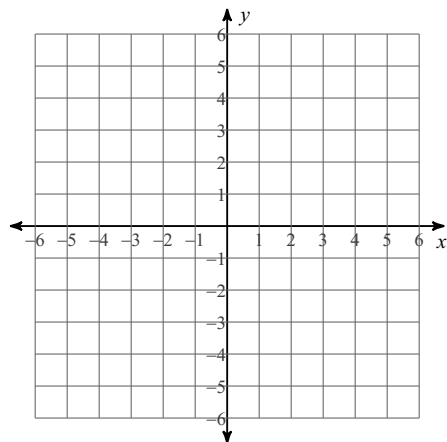
2) $y \leq x + 3$



3) $x - y > 3$

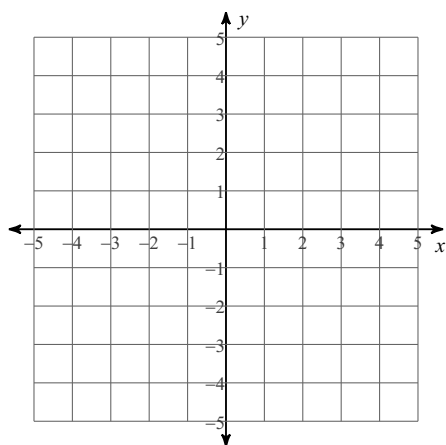


4) $x + 4y < 8$

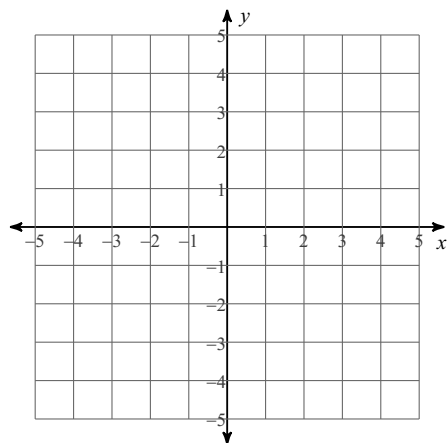


Sketch the solution to each system of inequalities.

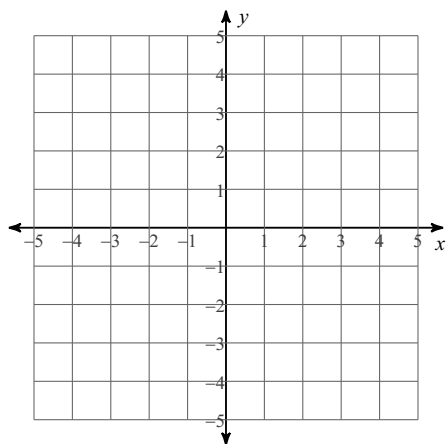
5) $y \leq \frac{1}{2}x + 2$
 $y \geq -x - 1$



6) $y \geq -4x + 3$
 $y \leq x - 2$



7) $x + 2y < -4$
 $x - y \leq -1$



8) $x - y > -2$
 $4x + y > -3$

